

FIG. 1

**Pressure System Air Flow
Card/Assist Mark 3000**

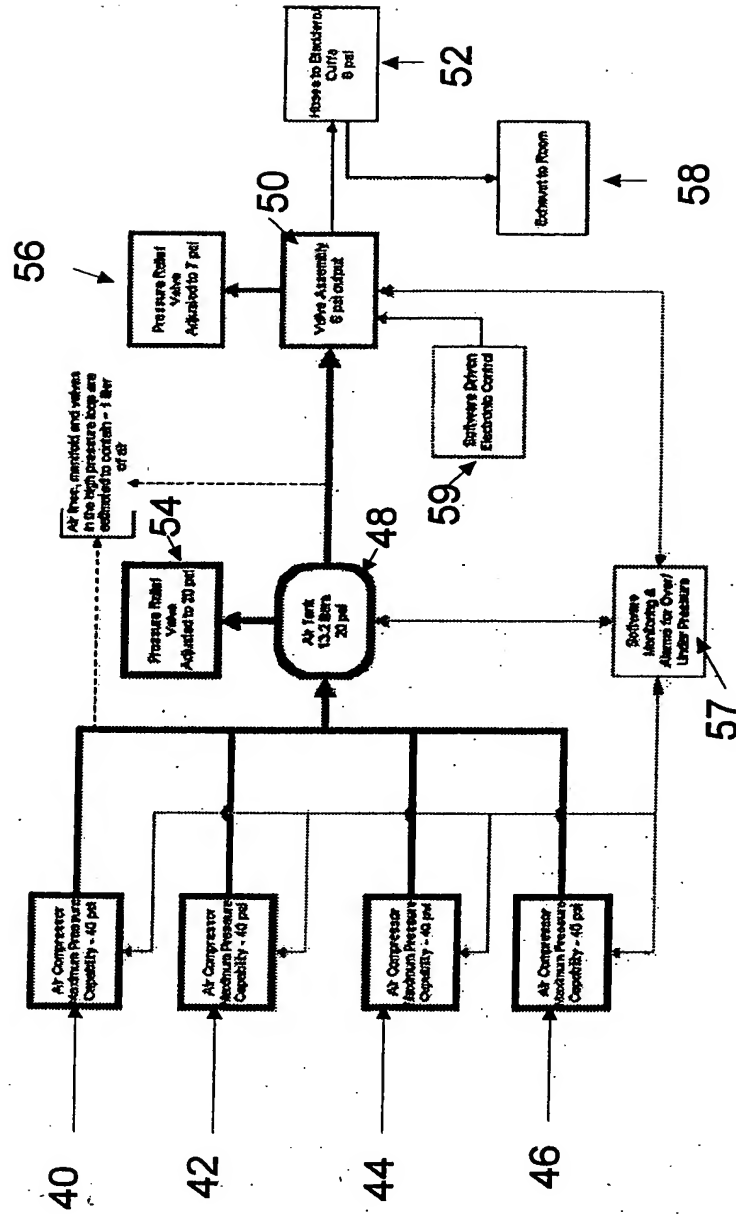


Figure 2

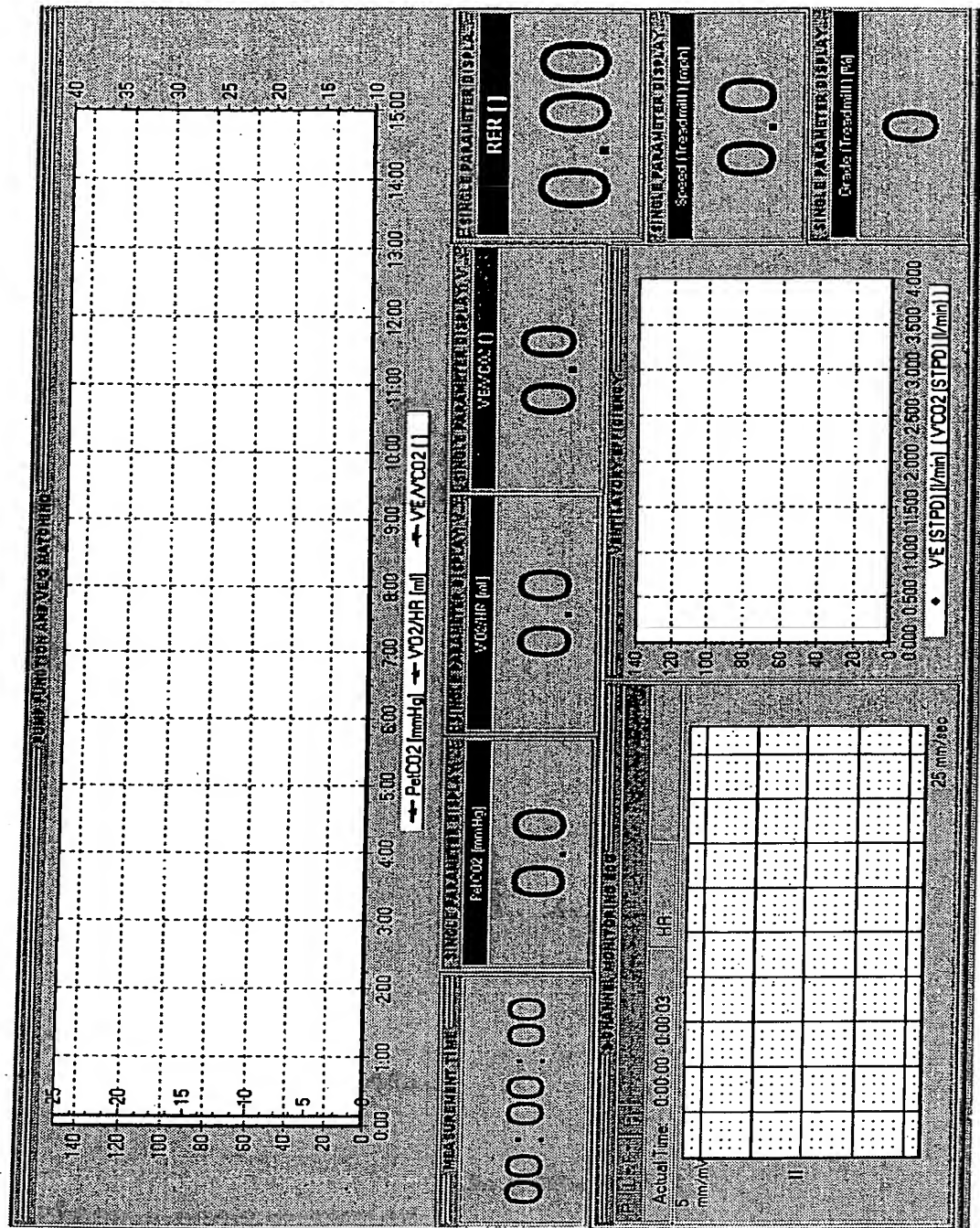


Figure 3

	Cuff Inflation Pressure	Cuff Inflation Duration
Minimum	(60) 150	(65) 350
Average	(62) 195	(68) 400
Maximum	(64) 240	(70) 450

Figure 4

Elapsed Time	System Operator Tasks	Data Processing Tasks
0	Comed Patient to CPX	
	Start ECP Therapy Prestat Measurement Set CID min 1 Start Measurement	Display Variables
25	Observe Variables Set CID ave	Display Variables Store Variables to CID min
4	Observe Variables Set CID max	Display Variables Store Variables to CID ave
55	Observe Variables	Display Variables Store Variables to CID max
65	Select and Set CID opt Set CIP min	Calculate Decision Matrix Print Selection Report
8	Observe Variables Set CIP ave	Display Variables Store Variables to CIP min
95	Observe Variables Set CIP max	Display Variables Store Variables to CIP ave
11	Observe Variables	Display Variables Store Variables to CIP max
12	Stop Measurement Select and Set CIP opt	Calculate Decision Matrix Print Selection Report

Figure 5

Elapsed time			O ₂ Pulse	EQ CO ₂	ET CO ₂	V ent. Ef. Slope
Start						
1 min	B reath 1	CID min	0	0	0	0
	B reath 2		0	0	0	0
			0	0	0	0
	B reath n		0	0	0	0
25 min	B reath 1	CID ave	0	0	0	0
	B reath 2		0	0	0	0
			0	0	0	0
	B reath n		0	0	0	0
4 min	B reath 1	CID max	0	0	0	0
	B reath 2		0	0	0	0
			0	0	0	0
	B reath n		0	0	0	0
55 min						
65 min	B reath 1	CIP min	0	0	0	0
	B reath 2		0	0	0	0
			0	0	0	0
	B reath n		0	0	0	0
8 min	B reath 1	CIP ave	0	0	0	0
	B reath 2		0	0	0	0
			0	0	0	0
	B reath n		0	0	0	0
95 min	B reath 1	CIP max	0	0	0	0
	B reath 2		0	0	0	0
			0	0	0	0
	B reath n		0	0	0	0
11 min						

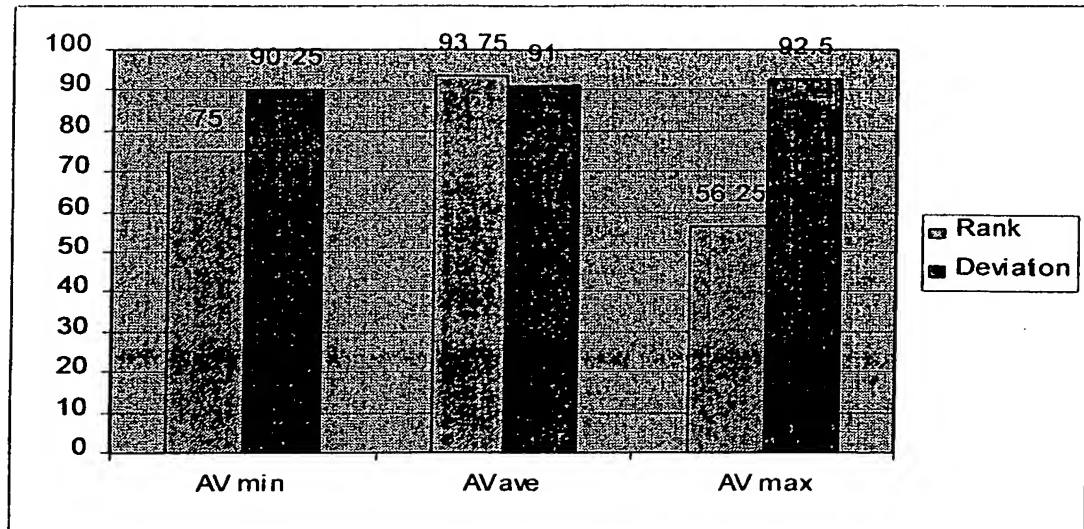
Figure 6

	EQ CO2		ETCO2		O2 Pulses		V.E. slope	
	Average Value	Deviation(%)	Average Value	Deviation(%)	Average Value	Deviation(%)	Average Value	Deviation(%)
CID min	0	0	0	0	0	0	0	0
CID ave	0	0	0	0	0	0	0	0
CID max	0	0	0	0	0	0	0	0
CIP min	0	0	0	0	0	0	0	0
CIP ave	0	0	0	0	0	0	0	0
CIP max	0	0	0	0	0	0	0	0
	102	102	102	102	102	102	102	102

Figure 7

EQCO2			B CO2			O2 Rise			VE:Slp			Averged Tdals			
Rank	D %	S %	Rank	D %	S %	Rank	D %	S %	Rank	D %	S %	Rank	D %	S %	
UD min	75	12	5	75	14	8	100	4	6	50	9	6	75	975	62
UD ave	100	0	0	100	8	0	75	12	0	100	18	0	975	9	0
UD max	50	4	10	50	8	16	50	7	4	75	11	2	525	7.5	8
CP min	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CP ave	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CP max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Figure 8



S=6.25%

S=8.0%

Figure 9